

Fig. 1

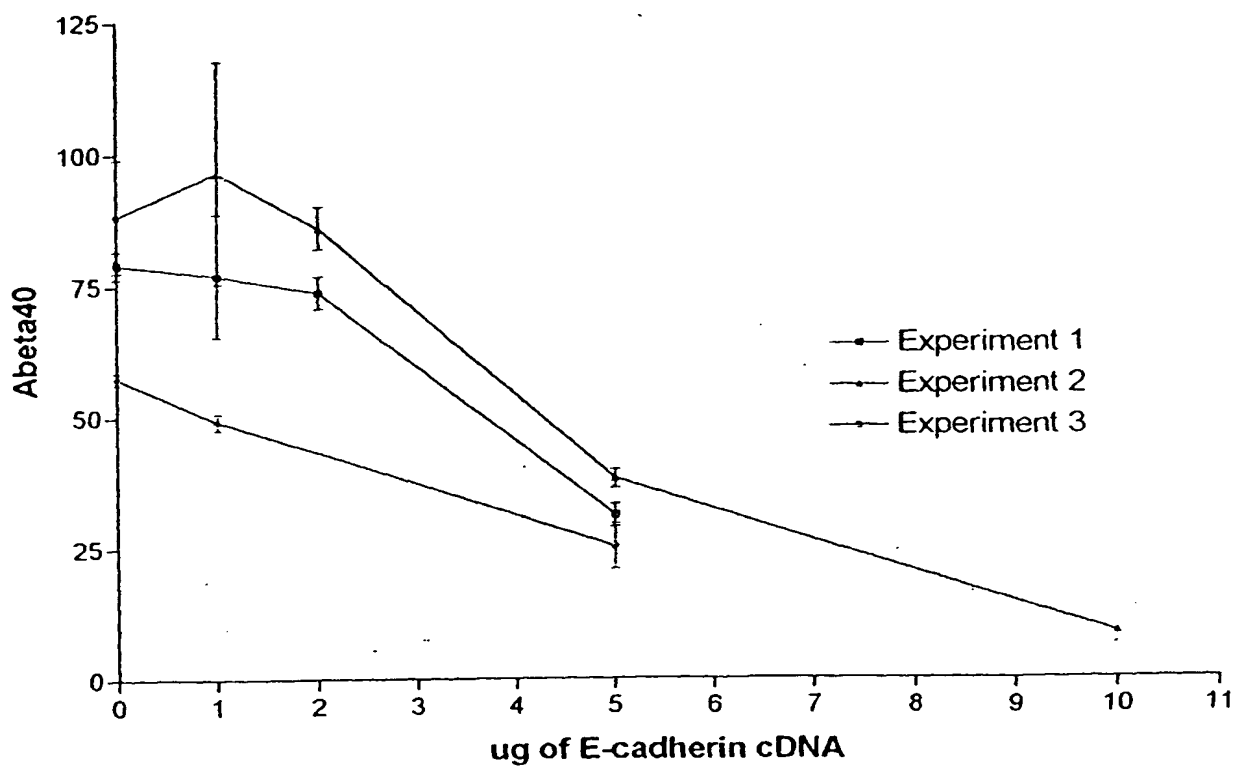
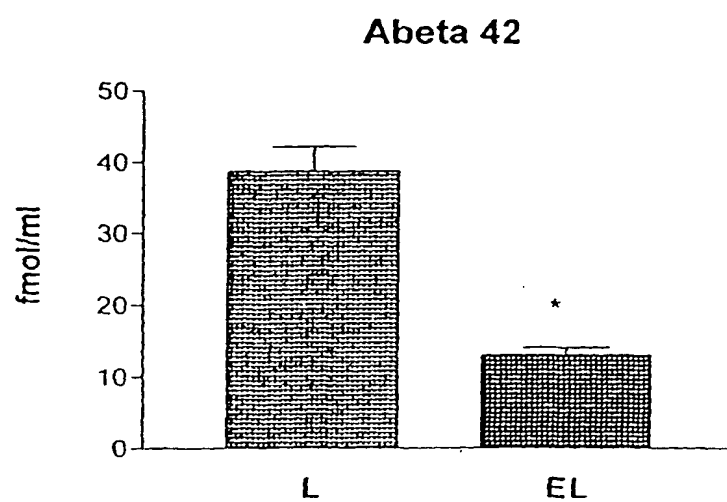


Fig. 2

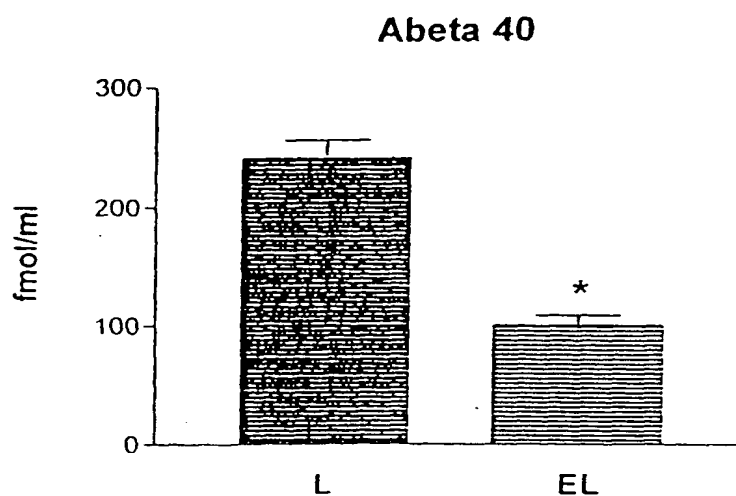


\*  $p < 0.0001$        $n=3$ , each triplicate

Fig. 3

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Fig. 4A



\*  $p < 0.0001$      $n=5$ , each triplicate

Fig 4B



Fig. 5A

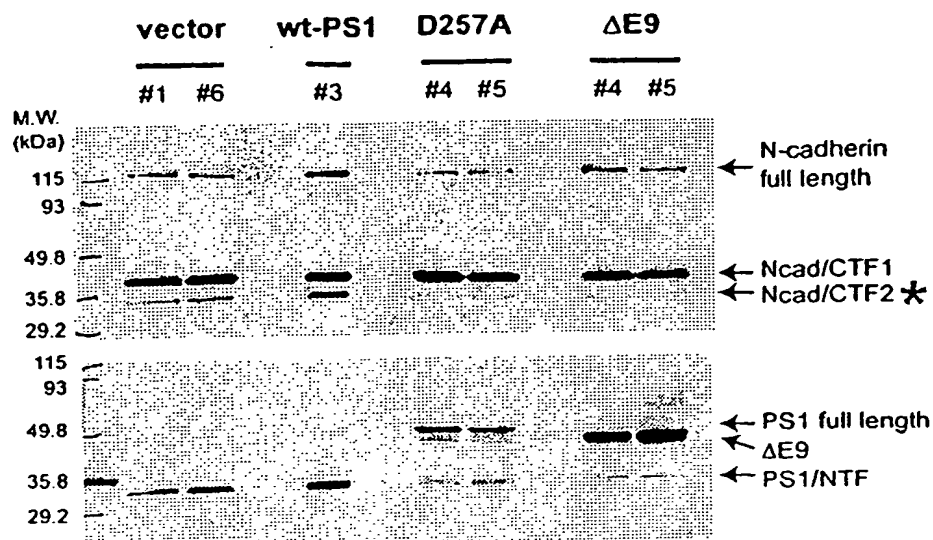
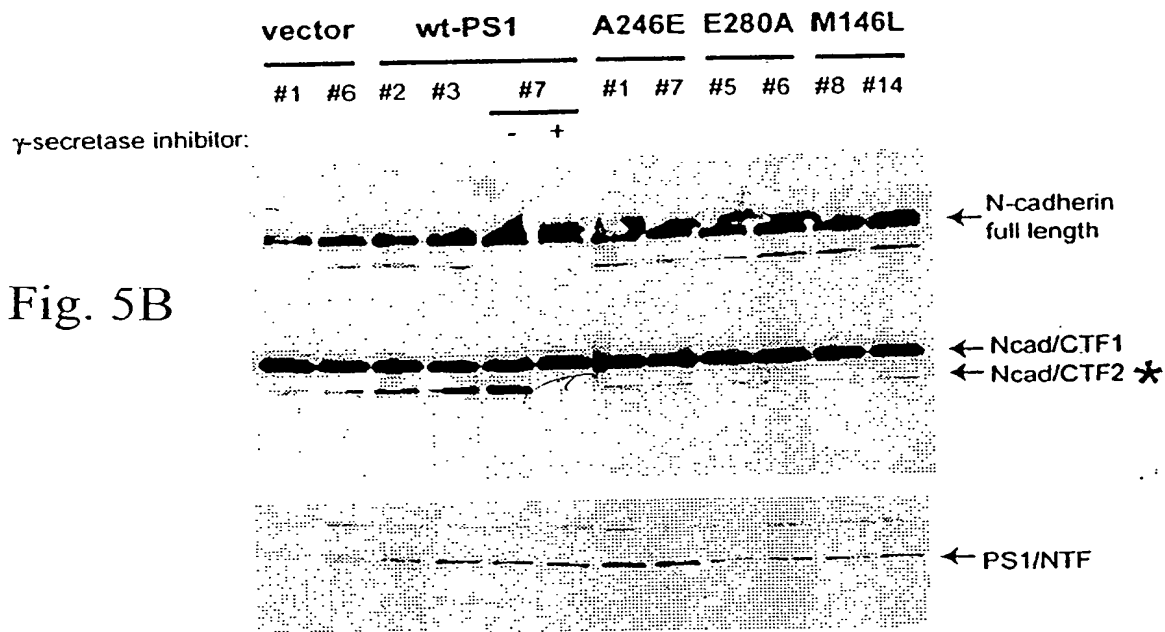


Fig. 5B



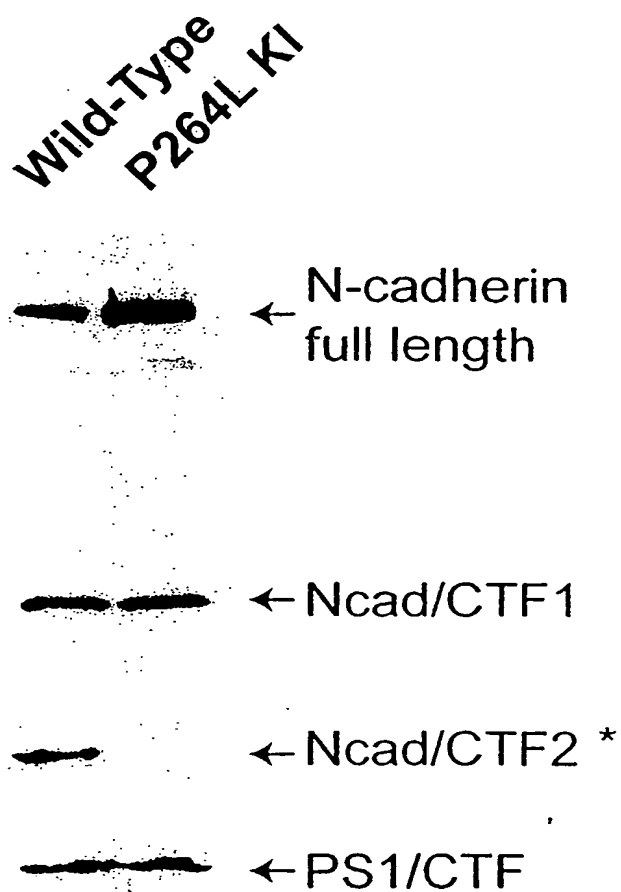


Fig. 6

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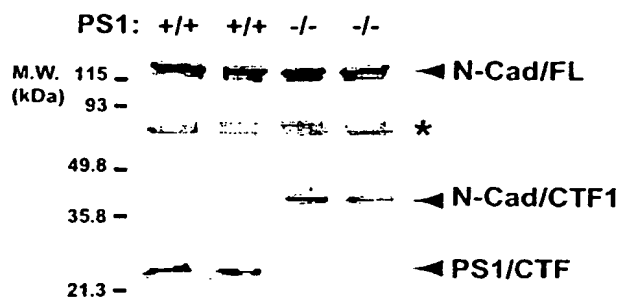


Fig. 7A

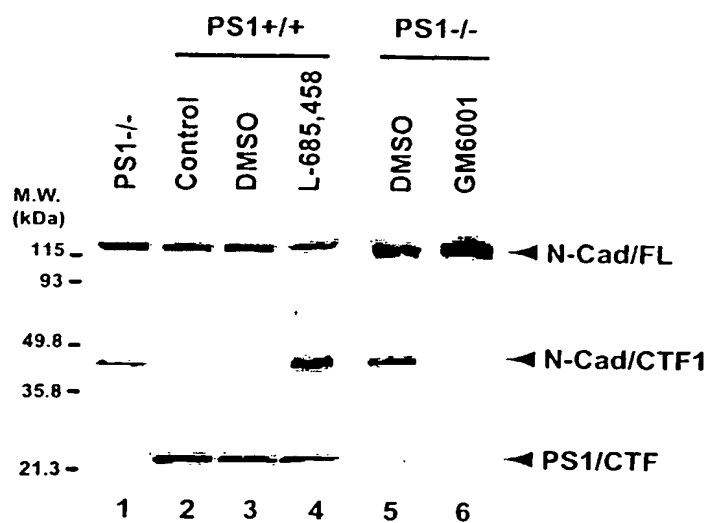
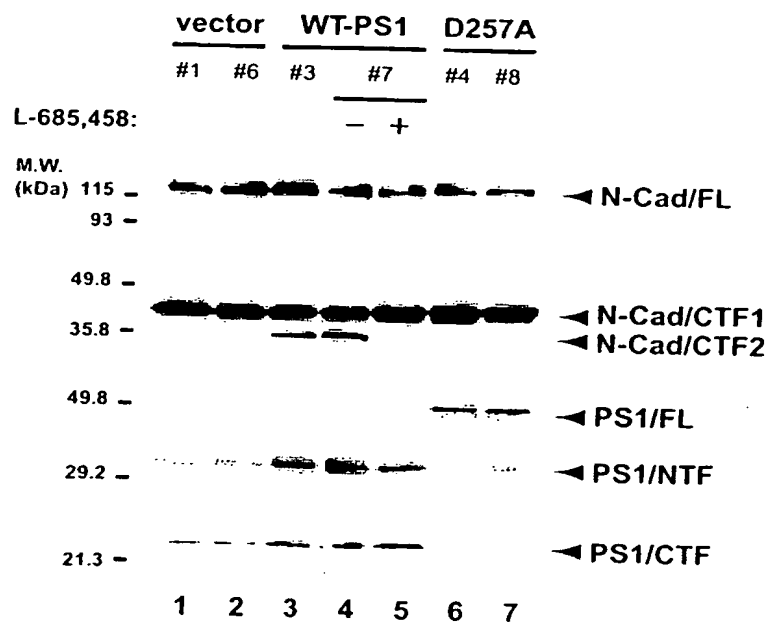
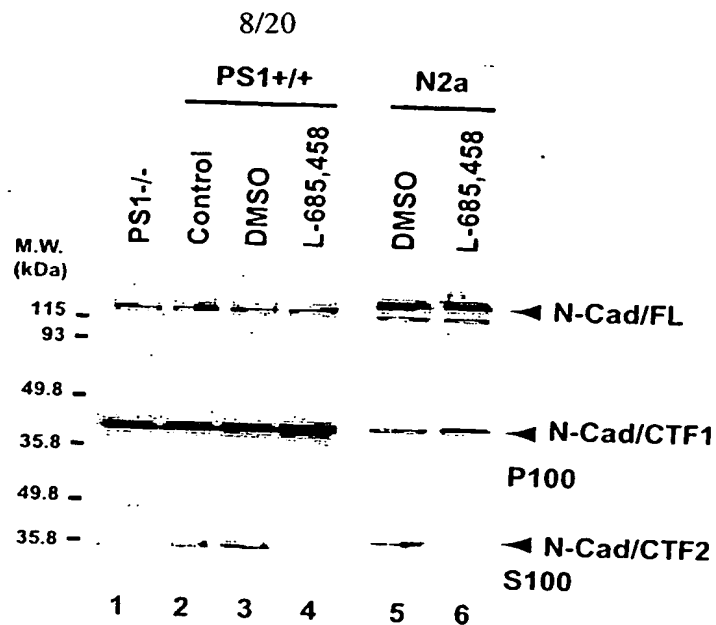


Fig. 7B





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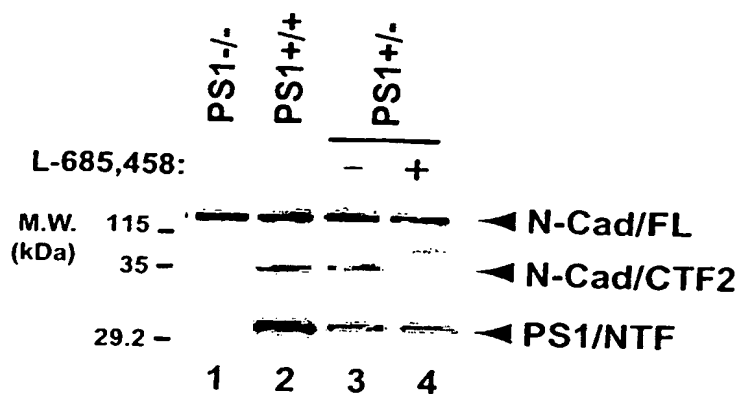


Fig. 8A

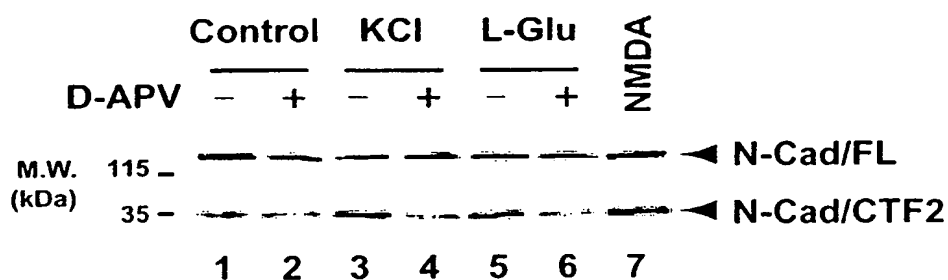


Fig. 8B

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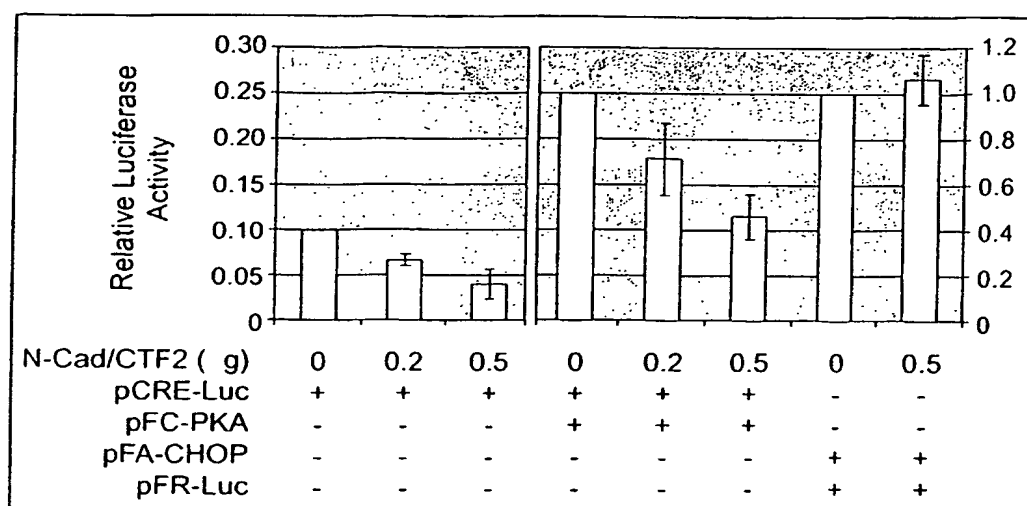


Fig. 9A

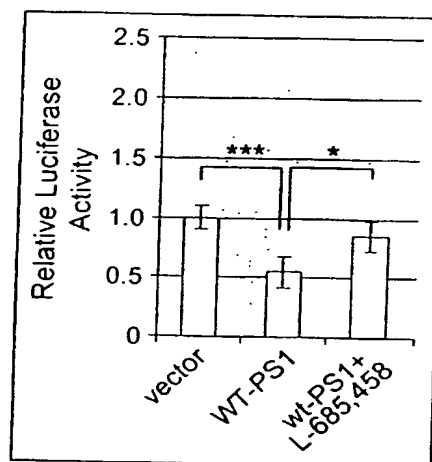


Fig. 9B

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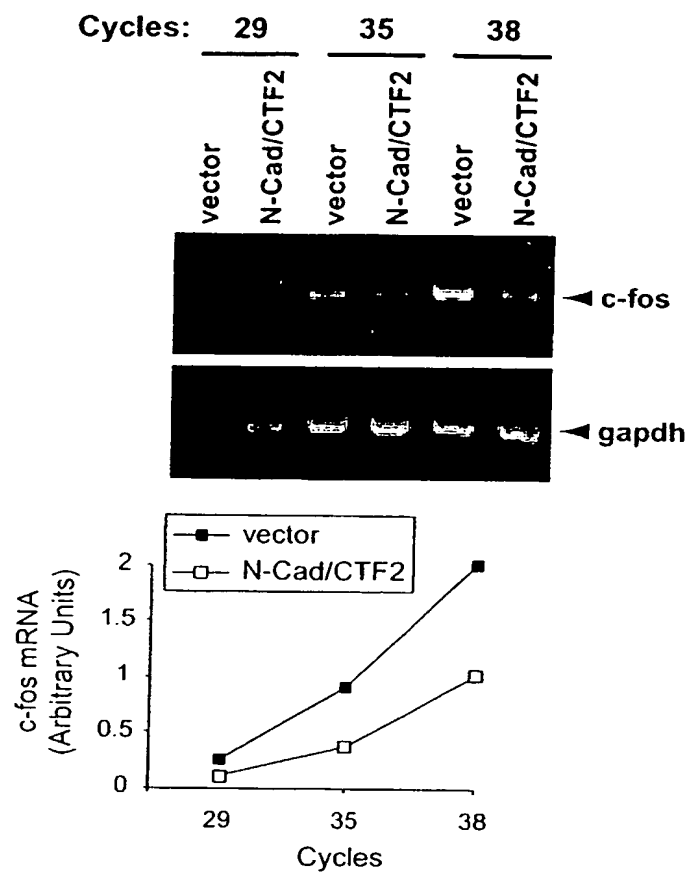


Fig. 9C

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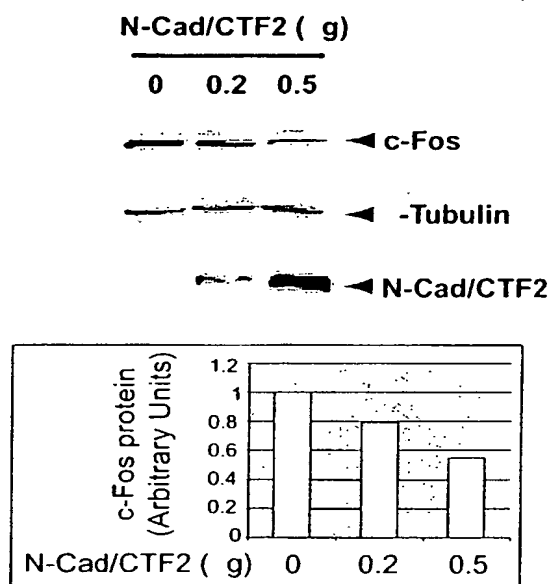


Fig. 9D

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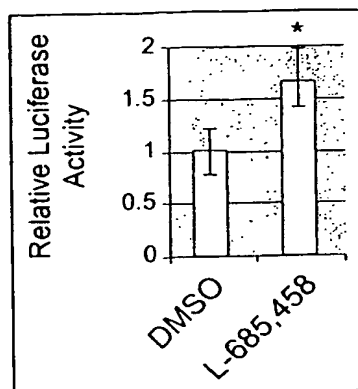


Fig. 10A

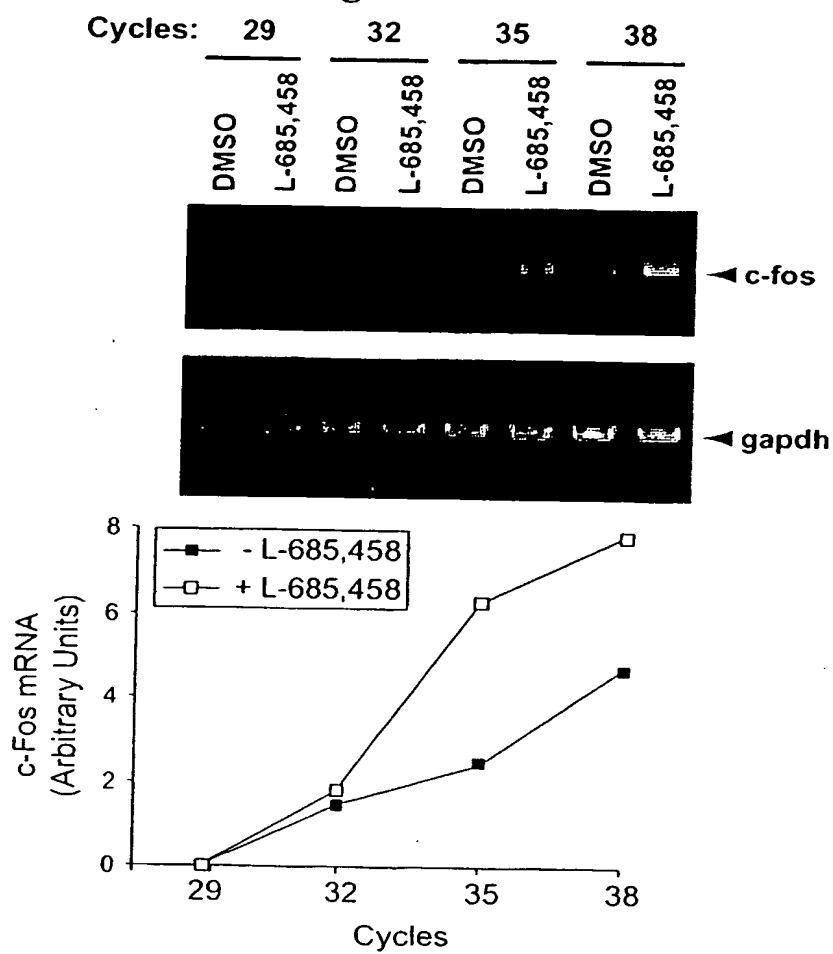


Fig. 10B

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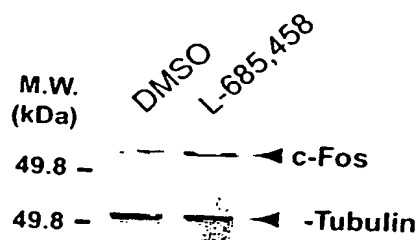


Fig. 10C

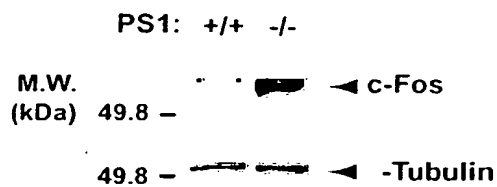


Fig. 10D

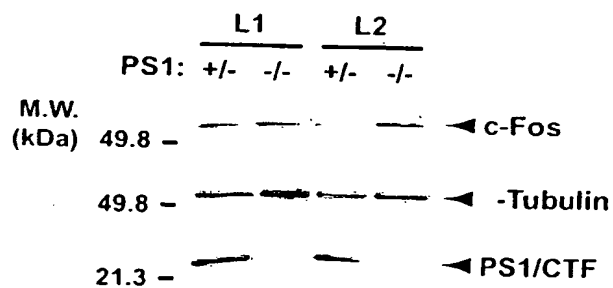


Fig. 10E

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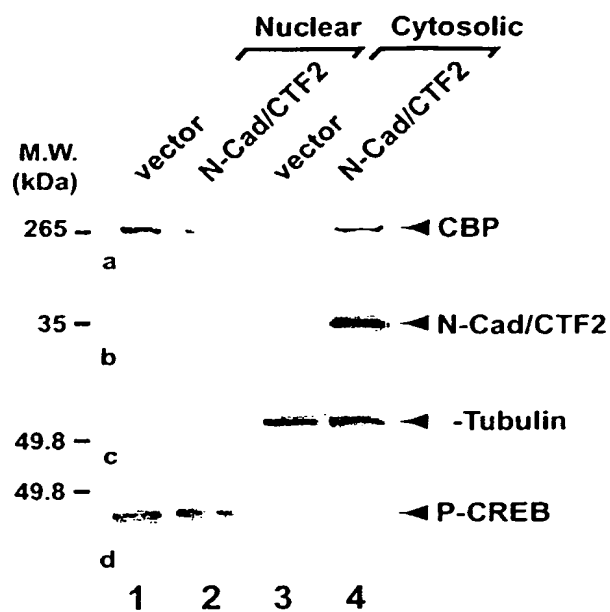


Fig. 11A

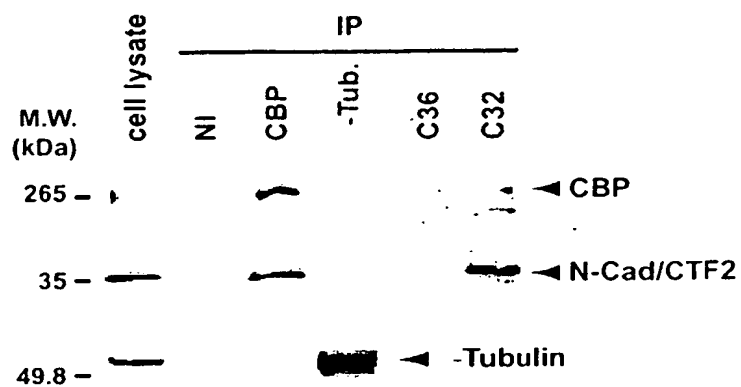


Fig. 11B

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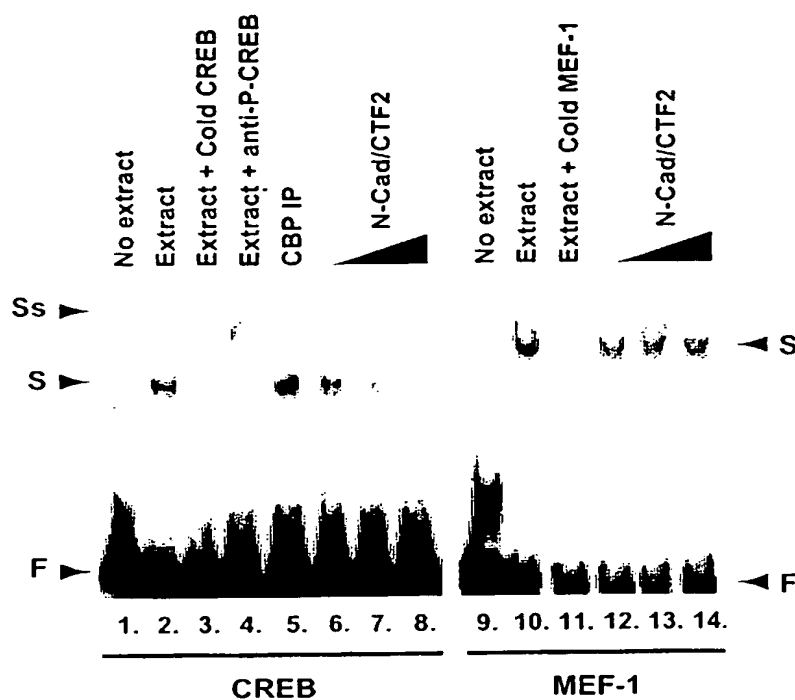


Fig. 11C



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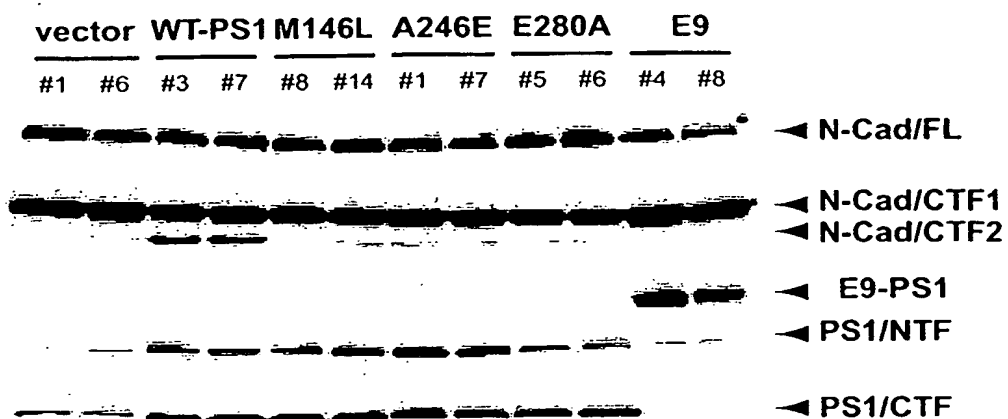


Fig. 12A

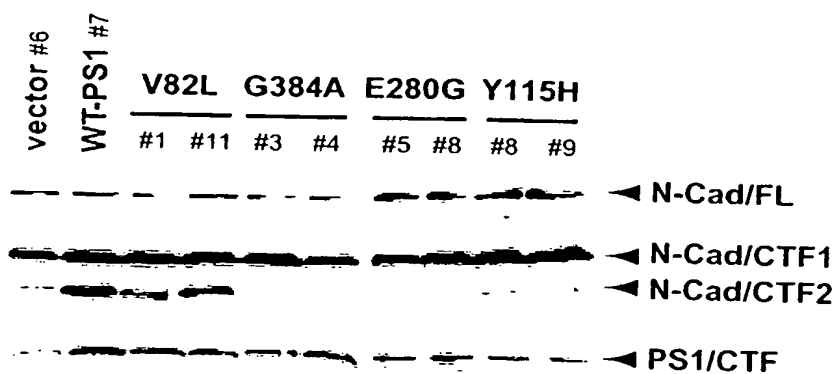


Fig. 12B

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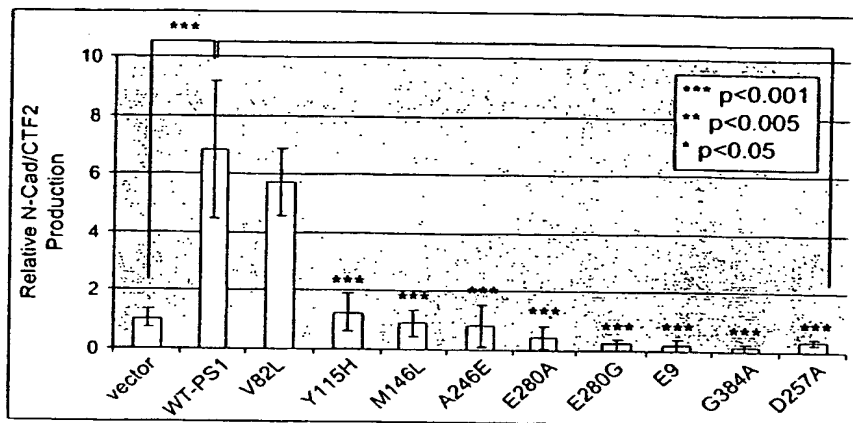


Fig. 12C

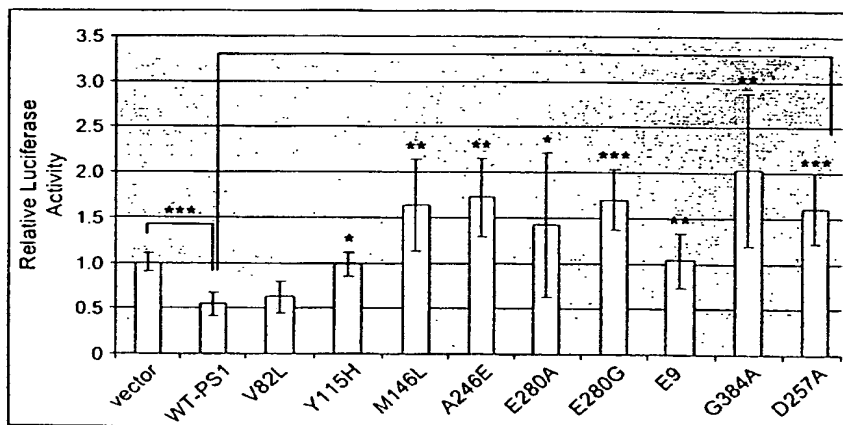


Fig. 12D

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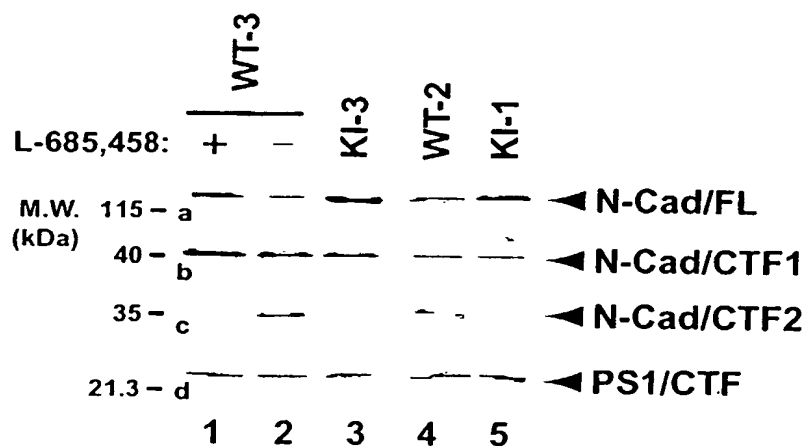


Fig. 13A

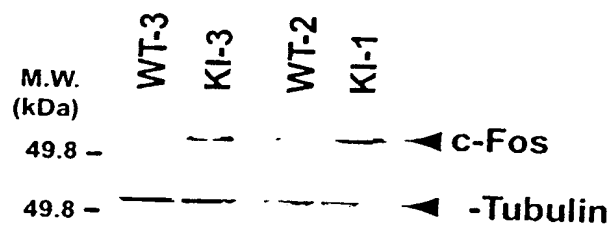


Fig. 13B

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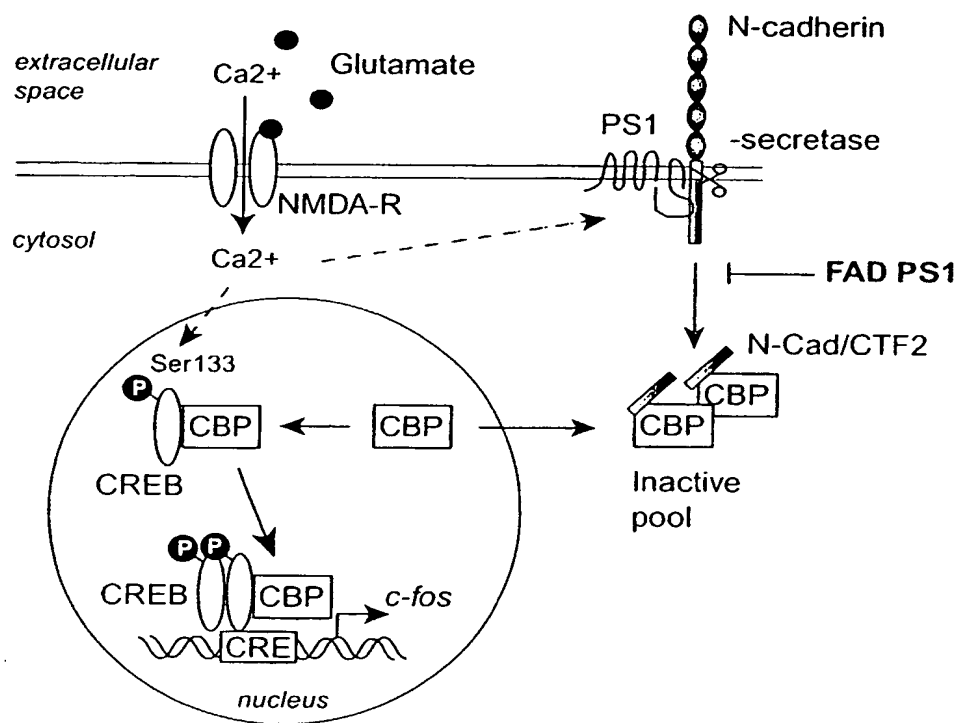


Fig. 13C